



Peninsula Laboratories, LLC

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Cat. No. S-2215

Glucagon-Like Peptide (GLP-1) (1-37) (human, bovine, guinea pig, mouse, rat)

SPECIFICATIONS: Formulated for extracted samples

STANDARD: 12.8 µg H-5552 H-His-Asp-Glu-Phe-Glu-Arg-His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-Gly-OH

TRACER:	H-5276
RANGE:	0.01-1.28 ng/ml (1-128 pg/tube)
AVERAGE IC₅₀:	0.23 ng/ml (23 pg/tube)
TEST CAPACITY:	125 test tubes
ASSAY TIME:	3 days
SHELF LIFE:	Six weeks after date of preparation when stored at -20°C

CROSS REACTION:

PEPTIDE:	%:
GLP-1 (1-37) (human)	100
GLP-1 (7-37) (human)	100
GLP-1 (7-36) amide (human)	<0.1
GLP-2 (human)	0
Glucagon (1-29) (human, bovine, porcine)	0
Insulin (human)	0
Secretin (porcine)	0
GIP (human)	0
VIP (human, bovine, porcine, rat)	0
GRF (1-44) (human)	0